



06-0806

AF/1731  
Z/W

PATENT  
Customer No. 22,852  
Attorney Docket No. 9140.0014-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
DEMARAY, Richard E. et al. ) Group Art Unit: 1731  
)  
Application No.: 09/903,081 ) Examiner: HOFFMAN, John M.  
)  
Filed: July 10, 2001 ) Confirmation No.: 1225  
)  
For: AS-DEPOSITED PLANAR OPTICAL )  
WAVEGUIDES WITH LOW )  
SCATTERING LOSS AND )  
METHODS FOR THEIR )  
MANUFACTURE )

**MAIL STOP AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(d)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(d), Applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed after a Final Action, and is accompanied by a fee of \$180.00 as specified under § 1.17(p) and a certification as specified under § 1.97(e). Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

Each document listed in this Information Disclosure Statement was first cited in a communication from the United States Patent Office in a counterpart foreign application, and

this Information Disclosure Statement is being filed within three months of the mailing date of that communication.

Copies of the listed foreign and non-patent literature documents are attached. Copies of the U.S. patent publications are not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

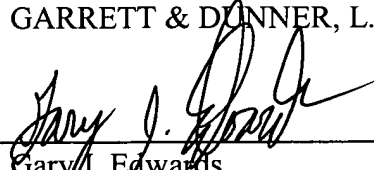
If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

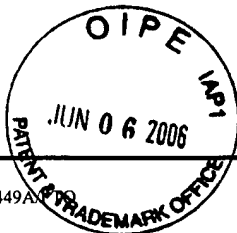
FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: June 6, 2006

By: \_\_\_\_\_

  
Gary J. Edwards  
Reg. No. 41,008

<b>EXPRESS MAIL LABEL NO.</b> <b>EV 860818451 US</b>
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IDS Form PTO/SB/08: Substitute for form 1449A

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	09/903,081
Filing Date	July 10, 2001
First Named Inventor	DEMARAY, Richard E.
Art Unit	1731
Examiner Name	HOFFMAN, John M.
Attorney Docket Number	9140.0014-00

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US 4,082,569	04-04-1978	Evans, Jr.	
		US 5,645,626	07-08-1997	Edlund et al.	
		US 5,702,829	12-30-1997	Paidassi et al.	
		US 6,045,626	04-04-2000	Yano et al.	
		US 2006/0054496 A1	03-16-2006	Zhang et al.	
		US 2006/0057283 A1	03-16-2006	Zhang et al.	
		US 2006/0057304 A1	03-16-2006	Zhang et al.	
		US 2006/0071592 A1	04-06-2006	Narasimhan et al.	

**Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.****FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		Final Office Action issued on May 19, 2006 in U.S. Application No. 10/789,953 (Attorney Docket No. 09140.0030-00).	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.